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October 30, 2003

2108.000400

EXPRESS MAIL MAILING LABEL

NUMBER EV 291396010 US

DATE OF DEPOSIT OCTOBER 30, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RE:

U.S. Patent Application Entitled 'DEXICE FOR PERFORMING

AUTOMATED MICROFRÀCTURE

Inventor(s): Brian Burkinshaw Client Reference: IOI-444-CIP

Sir:

Transmitted herewith for filing are:

- (1) 37-page patent specification with 59 claims and an abstract (also Figures 1-11 on 8 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet;
- (4) Power of Attorney;
- (5) Our check in the amount of the total filing fee (listed below).

All correspondence, notices, official letters and other communications should be directed to J. Mike Amerson, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, TX 77042, and all telephone calls should be directed to J. Mike Amerson at (713) 934-4055.

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FILING FEE CALCULATION

FOR			Small Entity				Large Entity		
Total Claims	59 - 20	= 39	x \$9	=	\$		or x \$18 =	\$	702.00
Independent Claims	4 - 3	= 1	x \$43	=	\$		or x \$86 =	\$	86.00
Multiple Dependent Claim(s)			+ \$145	=	\$		or $+ $290 =$	\$	0.00
Basic Fee:			+ \$385	=	\$		or $+ $770 =$	\$	770.00
Assignment Recording Fee:	(\$40 per assignee)		+	=	\$		+ =	\$	40.00
TOTAL FILING FEES					\$	0.00		<u>\$1</u>	<u>598.00</u>

Pursuant to 37 C.F.R. § 1.10 the Applicant requests that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Director is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2108.000400.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,

Williams, Morgan & Amerson, P.C.

Customer No. 23720

. Mike Amerson Reg. No. 35,426

JMA/mp Enclosures